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# HIV/AIDS

UTAH – 2007



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# Epidemiology

## January - December 2007

- New AIDS cases: 66
  - 22% increase from December 2006 (54)
- New HIV cases: 91
  - 12% decrease from December 2006 (103)

# Epidemiology: Incidence

January- December 2007

- Of the 157 persons with HIV/AIDS:
  - 82% are male (129)
  - 18% are female (28)
  - 49% were between the ages of 20-39 (77)
  - 46% were between the ages of 40-59 (73)

# Incidence and Exposure: Men

## January - December 2007

- Most common:
  - Men who have sex with men (60%)
- Second most common:
  - Men who have sex with men and inject drugs (16%)

\*Sixteen percent of men did not disclose risk.

# Incidence and Exposure: Women

## January - December 2007

- Most commonly reported:
  - Heterosexual contact (29%)
- Second most common reported:
  - Injecting drug use (21%)

\*Fifty percent of women did not disclose risk.

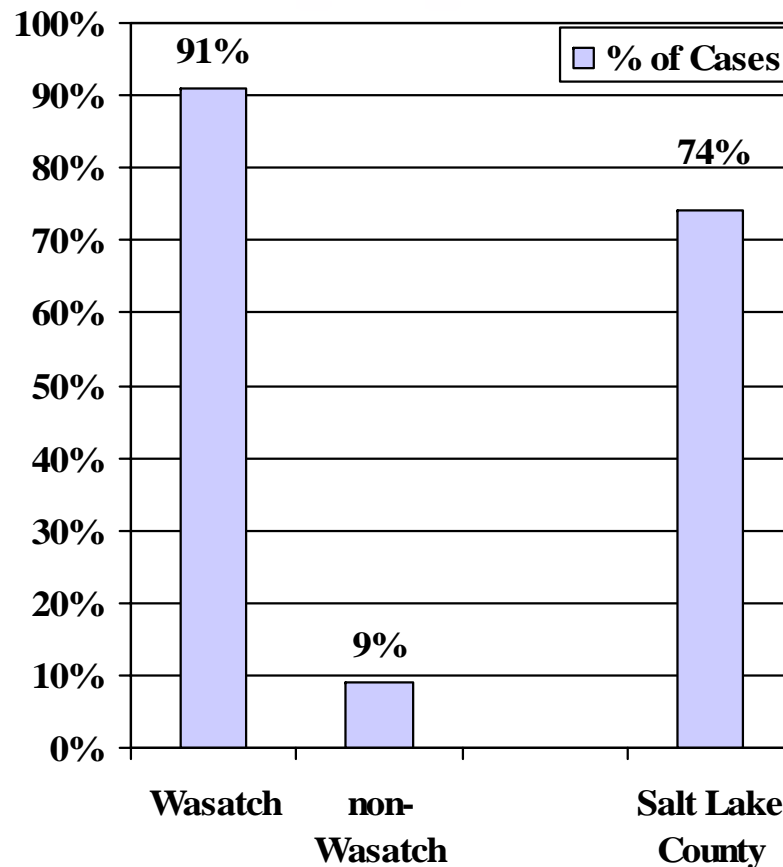
# Incidence: Reporting Sources

## January – December 2007

- Of these 91 persons testing HIV positive during 2007:
  - 46% were reported through counseling and testing sites
  - 31% were reported through laboratory reports
  - 12% were reported through physician office visits
  - 11% were reported through other sources

# Incidence: by Residence at Diagnosis

## January - December 2007



- 91% of 2007 cases live along the Wasatch Front
- 74% of 2007 cases live in Salt Lake County
- The majority of those living in rural areas, come to Salt Lake City for medical treatment.



# Incidence: Gender/Ethnicity

January – December 2007

Race/Ethnicity	Male	Female
<b>White</b>	<b>67%</b>	<b>60%</b>
<b>Hispanic</b>	20%	11%
<b>Black</b>	8%	29%
<b>Asian/Pacific Islander</b>	1%	0%
<b>Native American</b>	3%	0%
<b>Unknown</b>	1%	0%
<b>Total</b>	100%	100%

Ethnic minorities comprise 17% of Utah's Population but equal **34%** of those newly diagnosed with HIV or AIDS in 2007



# Epidemiology: Cumulative

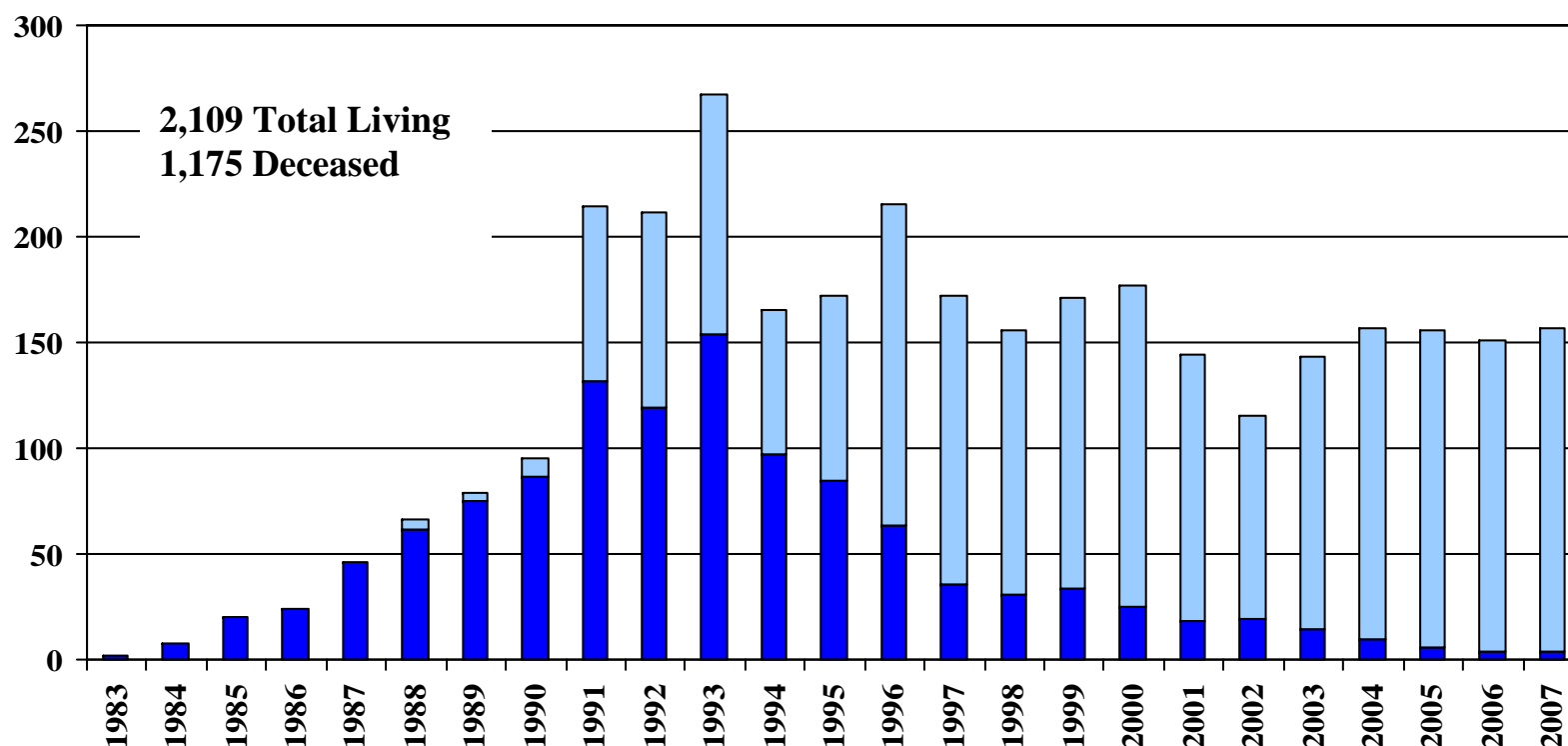
## December 2007

AIDS cases: 2,338

HIV (non-AIDS): 946

# Utah HIV/AIDS Cases

## Through December 2007 by year of Report



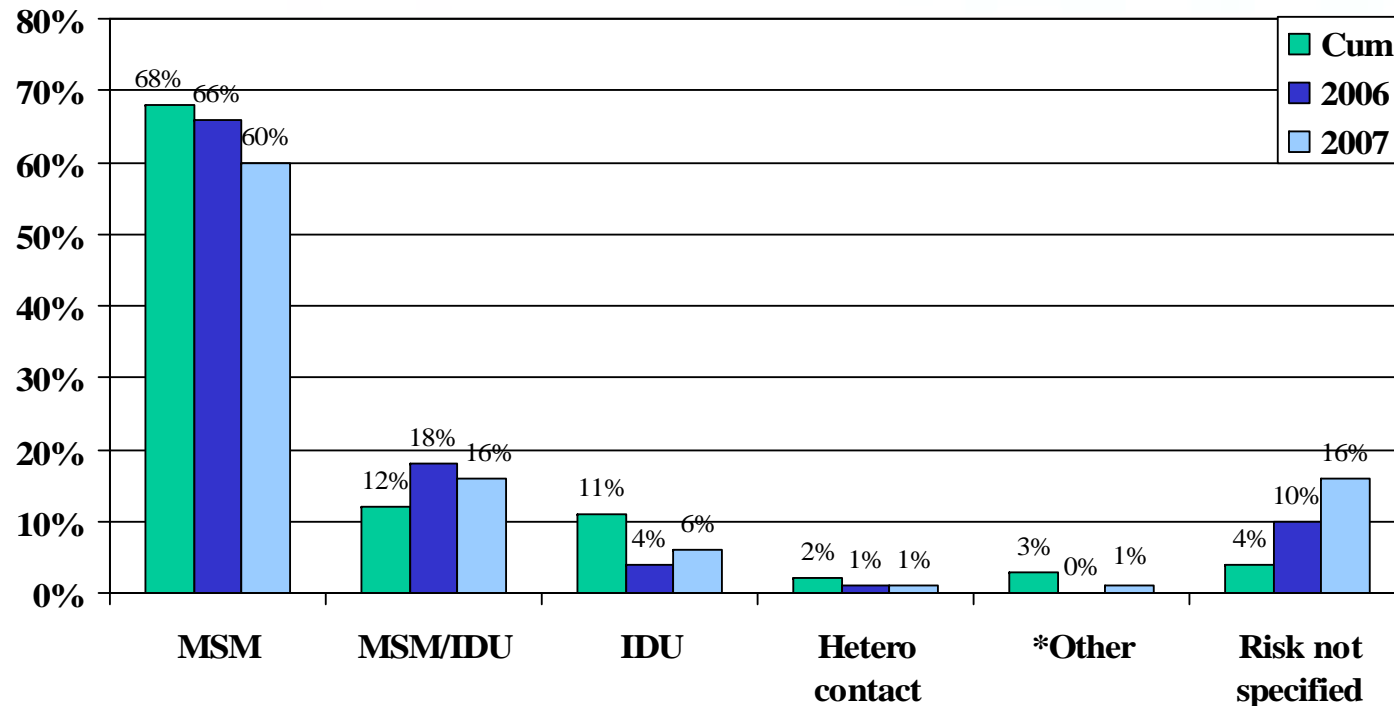
# Cumulative by Demographic

## December 2007

	<b>AIDS</b>	<b>HIV</b>
<b>Gender</b>	<b>Male (89%)</b> Female (11%)	<b>Male (82%)</b> Female (18%)
<b>Age</b>	<b>30-39 (45%)</b> 40-49 (26%)	<b>20-29 (38%)</b> 30-39 (36%)
<b>Race</b>	<b>White (78%)</b> Hispanic (13%) Black (7%)	<b>White (70%)</b> Hispanic (17%) Black (11%)
<b>Exposure</b>	<b>MSM (62%)</b> IDU (16%) MSM/IDU (10%) Hetero (6%)	<b>MSM (55%)</b> MSM/IDU (12%) IDU (11%) Hetero (9%)

# Immerging Trends: Among Males by Risk

## December 2007



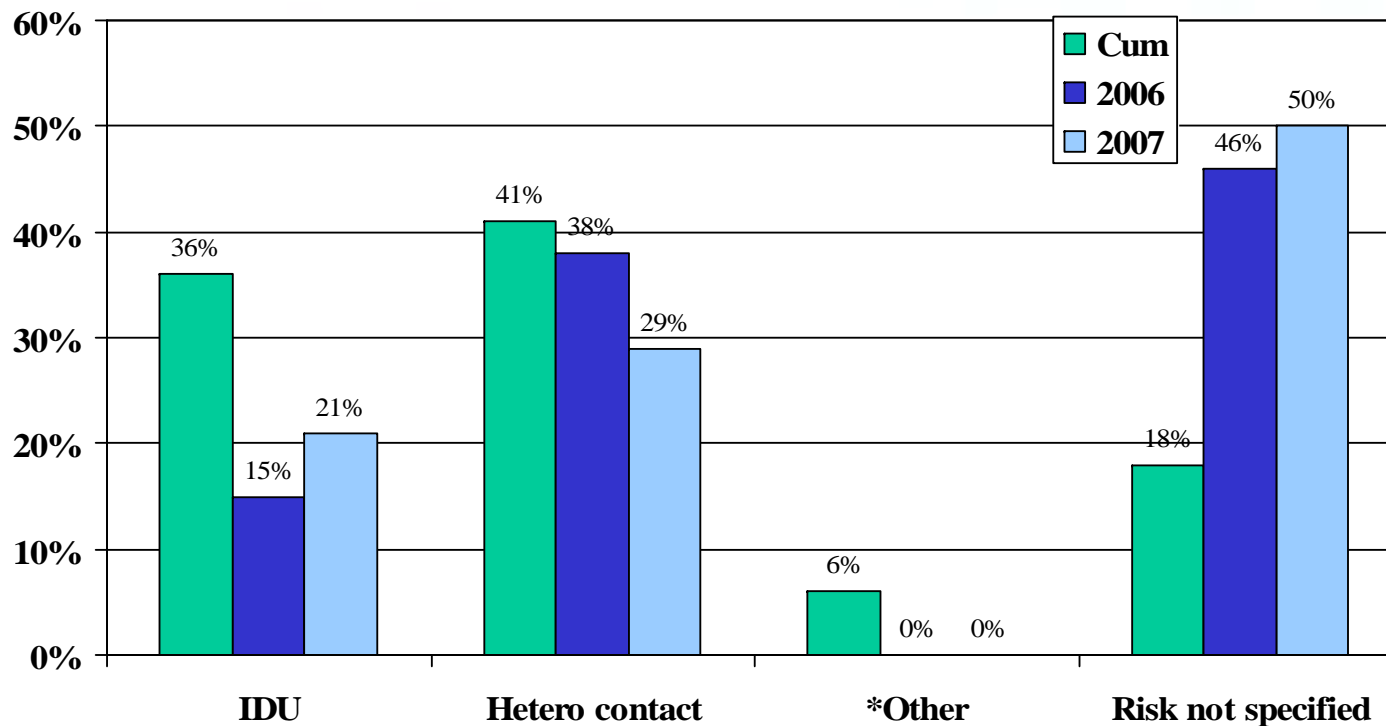
Cumulative = 2,868 cases, 2006 = 125 cases, 2007 = 129 cases

Percentages may not equal 100 due to rounding

\*Other includes hemophilia, transfusion/transplant and mother with HIV/AIDS risk

# Immerging Trends: Among Females by Risk

## December 2007

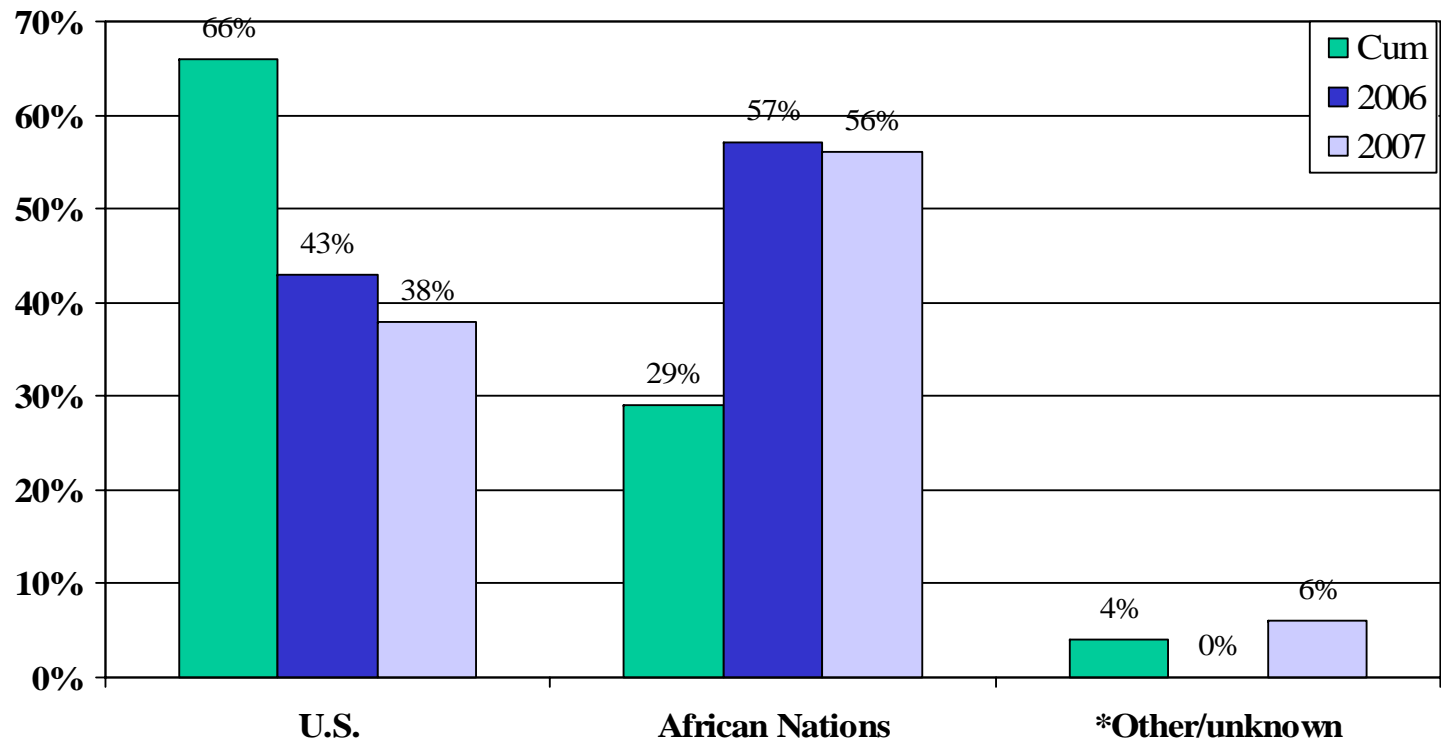


Cumulative = 416 cases, 2006 = 26 cases, 2007 = 28 cases

Percentages may not equal 100 due to rounding

\*Other includes transfusion/transplant and mother with HIV/AIDS risk

# HIV/AIDS Among Black Persons by Country of Origin December 2007

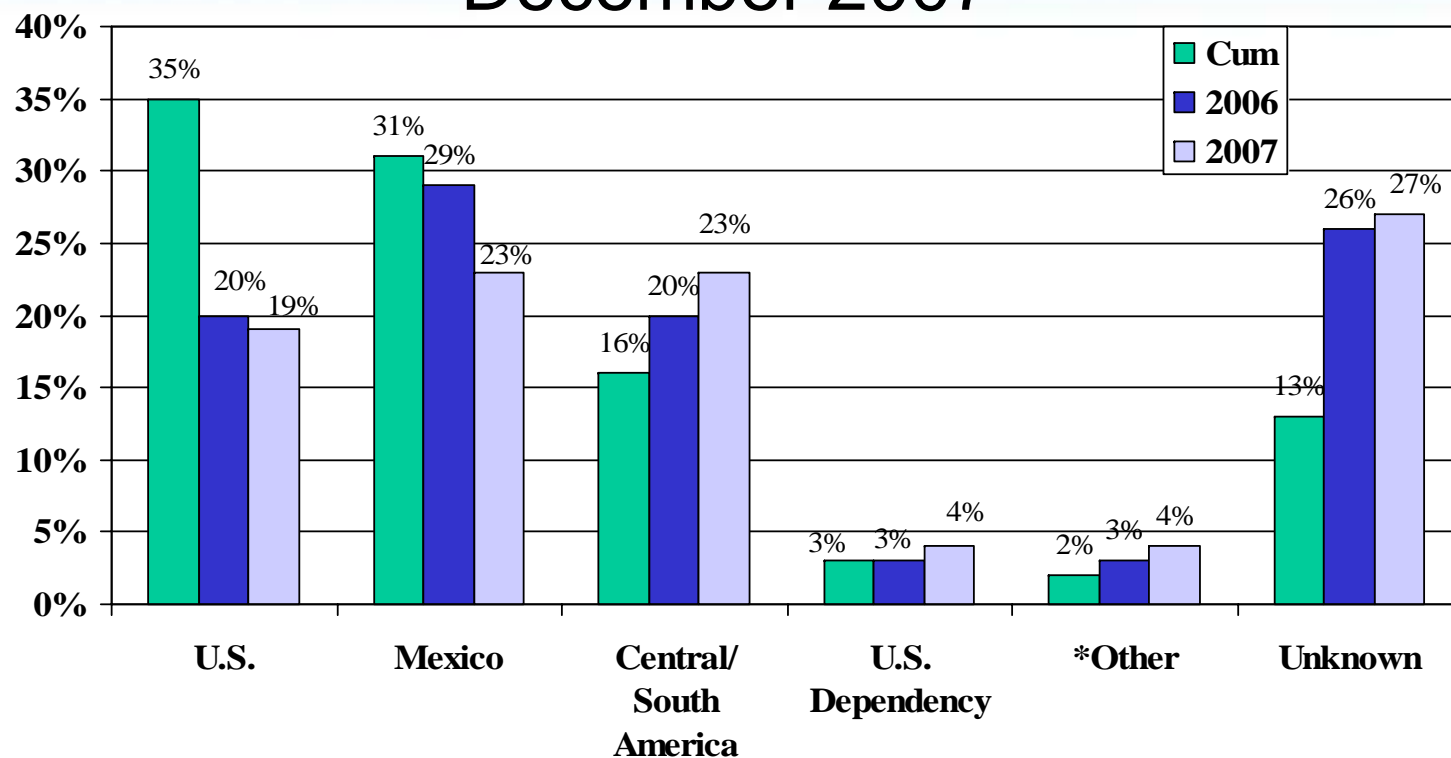


Cumulative = 268 cases, 2006 = 14 cases, 2007 = 16

Percentages may not equal 100 due to rounding

\* Other includes Brazil, Canada, Germany, and Haiti

# HIV/AIDS Among Hispanic Persons by Country of Origin December 2007



Cumulative = 461 cases, 2006 = 35 cases, 2007 = 26 cases

Percentages may not equal 100 due to rounding

\*Other includes Cambodia, Cuba, Dominican Republic, Kenya, and Spain



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